

17548 U.S. PTO  
10/694815

10/29/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer No. 21839

Sir:

Enclosed for filing is the utility patent application of Ju-yup KIM, Seok-soo LEE, Young-gyoon RYU and Myung-dong CHO for ORGANIC ELECTROLYTIC SOLUTION FOR ORGANIC LITHIUM SULFUR BATTERY AND LITHIUM SULFUR BATTERY USING THE SAME.

- ☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- ☒ Applicant(s) suggest(s) Figure 1 for inclusion on the front page of the patent application publication and patent.
- ☒ Applicant(s) requests that the published application include the following assignment information: Samsung Electronics Co., Ltd., Kyungki-do, Republic of Korea.

Also enclosed are:

- ☒ 4 sheet(s) of drawings;
- ☒ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☒ hereby made to Application No. 2002-71395 filed in Korea on November 16, 2002;
- ☐ in the declaration;
- ☒ a certified copy of the priority document;
- ☒ a General Authorization for Petitions for Extensions of Time and Payment of Fees;
- ☒ an Assignment document;
- ☒ an Information Disclosure Statement;
- ☒ a patent application data sheet; and
- ☐ Other: \_\_\_\_\_
- ☒ An ☒ executed ☐ unexecuted declaration of the inventor(s)  
☒ also is enclosed ☐ will follow.
- ☐ Small entity status is hereby claimed.

☒ The filing fee has been calculated as follows [ ] and in accordance with the enclosed preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$770.00 (1001)
Total Claims	21	MINUS 20 =	1	× \$18.00 (1202) =	18.00
Independent Claims	2	MINUS 3 =	0	× \$86.00 (1201) =	0.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					788.00
If small entity status is claimed, subtract 50% of Total Application Fee					
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					40.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 828.00</b>

[ ] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☒ A check in the amount of \$ 828.00 is enclosed for the fee due.

[ ] Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.

☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

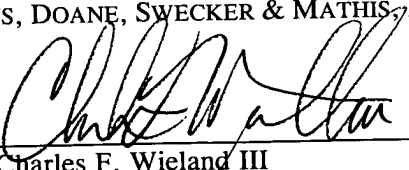
Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
Customer Number: **2 1 8 3 9**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 29, 2003

By:   
Charles F. Wieland III  
Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	
	)	Group Art Unit: Unassigned
Ju-yup KIM et al	)	
	)	Examiner: Unassigned
Application No.: (Unassigned)	)	
	)	Confirmation No.: Unassigned
Filed: October 29, 2003	)	
	)	
For: ORGANIC ELECTROLYTIC	)	
SOLUTION FOR ORGANIC LITHIUM	)	
SULFUR BATTERY AND LITHIUM	)	
SULFUR BATTERY USING THE SAME	)	

**GENERAL AUTHORIZATION FOR  
PETITIONS FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

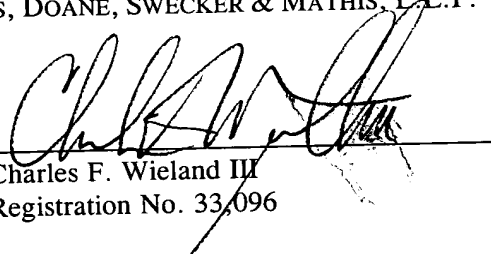
In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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